

# SJ-H series Digital Scale

## Operating Instructions





### Cautions

- Avoid installing the scale in direct sunlight.
- Avoid over / shock load that could cause damage to the scale.
- Use the scale under conditions of -10°C ~ 40°C, less than 85% R.H.
- Do not mix the type of batteries. Replace the batteries all together.
- If the scale is not to be used for a long period of time, remove all batteries.
- Use only specified AC adapter for the scale (AC adapter is optional).

### Specifications

SJ-1000H	1000 x 0.5 g / 2.2 x 0.001 lb / 35 x 0.02 oz / 2.2 lb x 0.1 oz
SJ-2000H	2000 x 1 g / 4.4 x 0.002 lb / 70 x 0.05 oz / 4.4 lb x 0.1 oz
SJ-5000H	5000 x 2 g / 11 x 0.005 lb / 176 x 0.1 oz / 11 lb x 0.1 oz
SJ-5001H	5000 x 1 g / 11 x 0.005 lb / 176 x 0.1 oz / 11 lb x 0.1 oz
SJ-12KH	12 kg x 5 g / 26 x 0.01 lb / 423 x 0.2 oz / 26 lb x 1 oz
SJ-20KH	20 kg x 10 g / 44 x 0.02 lb / 705 x 0.5 oz / 44 lb x 1 oz
SJ-30KH	30 kg x 20 g / 66 x 0.05 lb / 1058 x 1 oz / 66 lb x 1 oz
Power	4 x "D" size batteries (not included) or AC adapter (option)
Battery life	Approximately 1600 hours with alkaline cells at 20°C / 68°F
Pan size	230 (W) x 190 (D) mm / 9.1 (W) x 7.5 (D) in.
Dimensions	265 (W) x 250 (D) x 103 (H)mm / 10.4 (W) x 9.8 (D) x 4.1 (H) in.

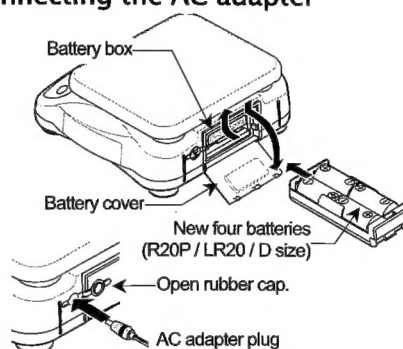
### Keys and Symbols

<b>ON/OFF</b> key	Turns the scale power on/off.
<b>RE-ZERO</b> key	Sets the display to zero.
<b>UNITS</b> key	Changes weighing units, (kg), lb, oz or lb-oz.
Symbol 	Indicates when the reading is stable.
Symbol <b>ZERO</b> 	Indicates when the scale zero is correct.
Symbol <b>NET</b> 	Indicates when net weight is displayed.
Symbol 	Battery remaining level, showed after power-on only.

### Installing batteries / Connecting the AC adapter

#### Installing / Replacing Batteries

Slide the battery cover downward to open, and push the battery box to unhook and pull it out. Insert 4 batteries (D size) into the battery box, taking extreme care of the polarities.



#### AC adapter (optional)

Verify that the AC adapter is correct. Open the rubber cap and plug the AC adapter.

### Weighing procedures

#### 1. Turn on / off the scale


Press the **ON/OFF** key to turn on. The scale displays all segments for a few seconds and then shows zero. Press the **ON/OFF** key again to turn off.

#### 2. Select the weighing unit

Press the **UNITS** key to select weighing unit. The scale will power up with the weighing unit that had been used when turned off last time.

#### 3. Weighing

Verify the reading is zero. If not, press the **RE-ZERO** key to zero the display. If you use a container for weighing, place an empty container on the weighing pan and press the **RE-ZERO** key to zero the display.

Place the objects to be weighed on the pan or in the container. When the reading becomes stable, the STABLE indicator  is displayed.




### Note

#### Automatic power-off function

If the scale is left ON and the STABLE is displayed, the automatic power-off function turns power off after approximately 5 minutes. To disable or enable this function, press the **ON/OFF** key while pressing the **RE-ZERO** key.

Then **PoFF** (disabled) or **PoFF** (enabled) will be displayed. Select the setting by pressing the **RE-ZERO** key and press the **UNITS** key. The scale shows **End** and returns to the weighing mode.

#### Error message

	Overload. Remove the objects from the pan.
	The scale is out of zero range or unstable when powered on.
	Low battery. Replace the batteries or use the AC adapter.

#### Calibration

Please visit the A&D website (<http://www.aandd.co.jp/>).



**A&D Company, Limited**  
3-23-14 Higashi-Ikebukuro,  
Toshima-ku, Tokyo 170-0013 JAPAN  
<http://www.aandd.co.jp/>

**A&D MERCURY PTY. LTD.**  
32 Dew Street, Thebarton, South  
Australia 5031 AUSTRALIA  
<http://www.aanddmercury.com.au/>

1WMPD4001461A

**A&D ENGINEERING, INC.**  
1756 Automation Parkway, San  
Jose, California 95131 U.S.A.  
<http://www.andonline.com/>

**A&D KOREA Limited**  
8th Floor, Manhattan Bldg. 36-2  
Yoido-dong, Youngdeungpo-ku,  
Seoul, KOREA  
<http://www.andk.co.kr/>

**A&D INSTRUMENTS LTD.**  
Unit 24/26 Blacklands Way, Abingdon  
Business Park, Abingdon, Oxon OX14 1DY  
United Kingdom  
<http://www.aandd-eu.net/>

**A&D RUS Co., Ltd.**  
121357, Российская Федерация, г.Москва,  
ул. Верейская, 112 Квартал Кунцево  
<http://www.aandd.ru>

English